

$\log [(Y/\Delta Y) / (Y_u/\Delta Y_u)]$ relative CIE
tristimulus value contrast sensitivity

• experiments *Richter (1985)*,
15 achromatic colours, P40

CIEDE2000

CIELAB

$L_u = L_g$
[cd/m²]

60

$Y_u = 18$

$L_u^* = 50$

$m=0$

$m=1/3$

$u = \log Y_u$

$x = \log Y$

-1

0

1

2

3

VE290-1N